

ABSTRACT OF THE DISCLOSURE

The present invention relates to human proteins having transmembrane domains and cDNAs coding for these proteins as well as eucaryotic cells expressing said cDNAs. The proteins of the present invention are useful for proliferation of neural cells and for regeneration of nerve and brain tissues, i.e., for the treatment of central and peripheral nervous system disease and neuropathies, as well as mechanical and traumatic disorders, which involve degeneration, death or trauma to neural cells or nerve tissue.